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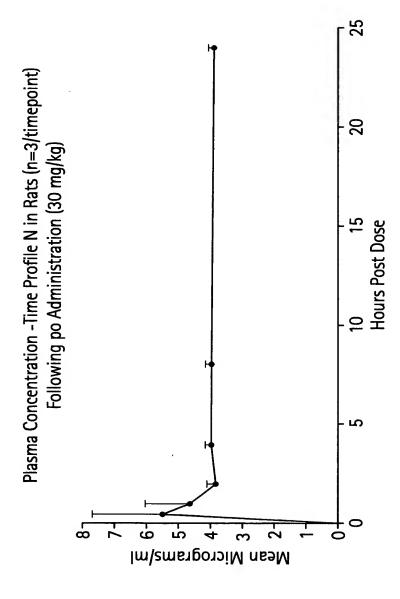
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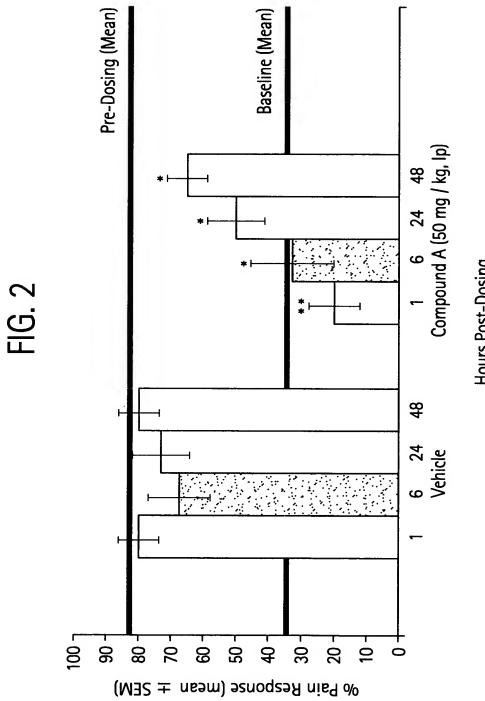
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FIG. 1

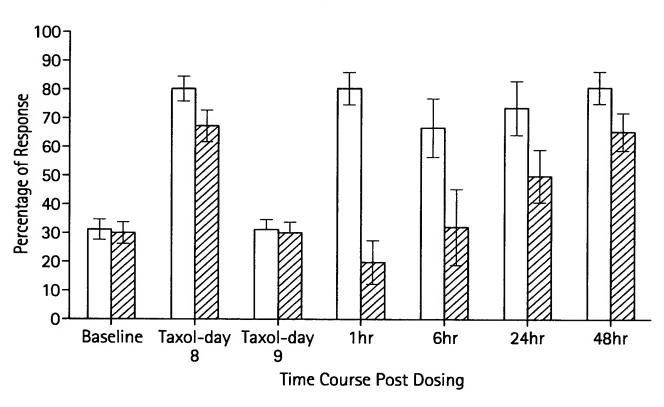




Hours Post-Dosing

P < 0.05 vs vehicle P < 0.00001

FIG. 3



- ☐ Taxol-vehicle control
- ☑ Taxol-Compound A 50mg/kg

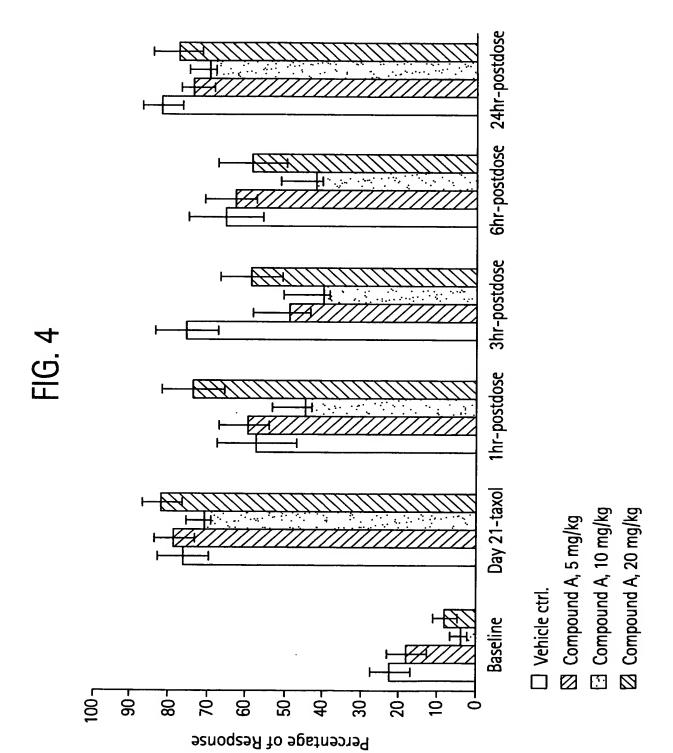
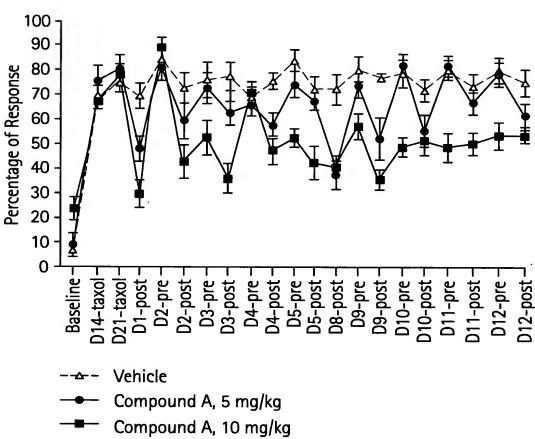


FIG. 5



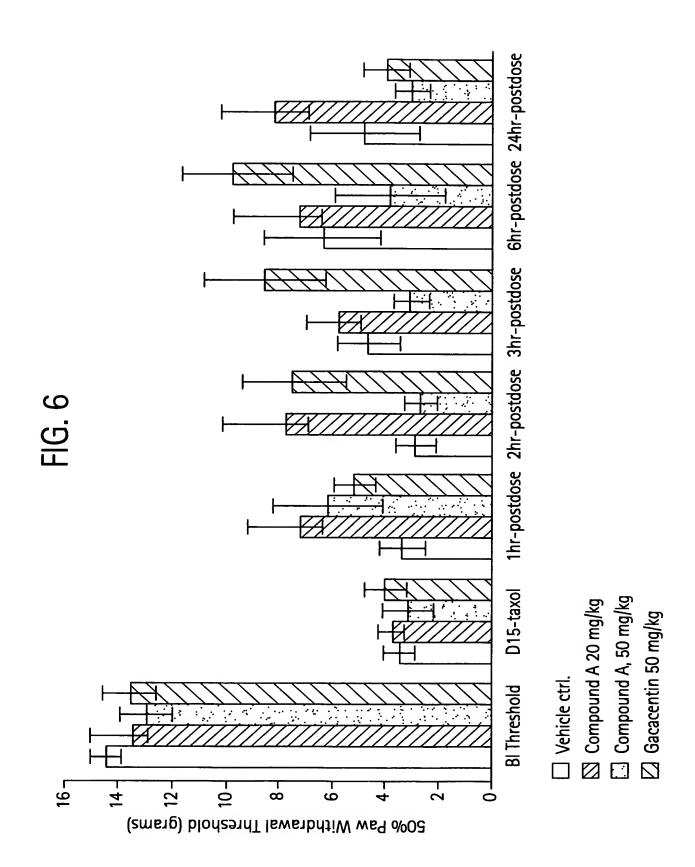
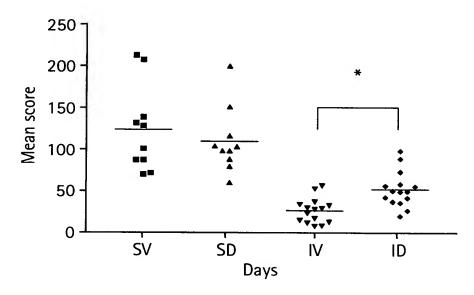


FIG. 7
Cognition Test Results (Study 1)

SV = Sham Vehicle, SD = Sham Drug, IV = Injured Vehicle, ID = Injured Drug



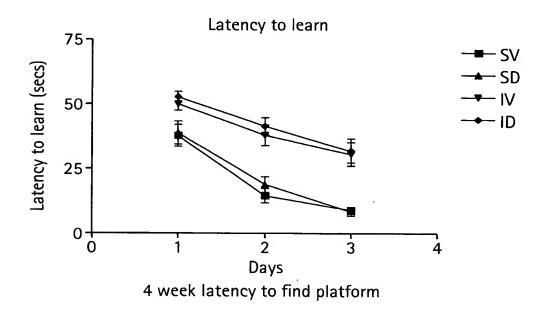
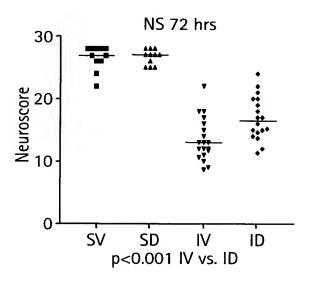
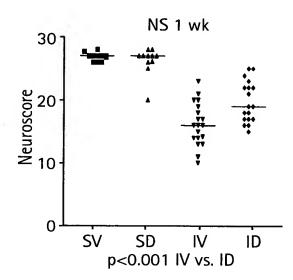


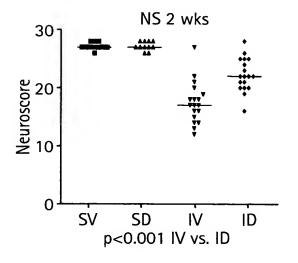
FIG. 8

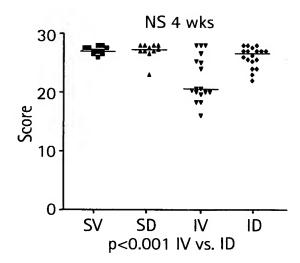
Composite Neuroscore (Study 1) – Compound A Effect at All Timepoints.

SV = Sham Vehicle, SD = Sham Drug, IV = Injured Vehicle, ID = Injured Drug

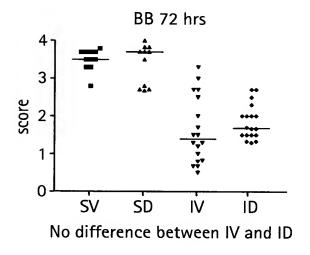


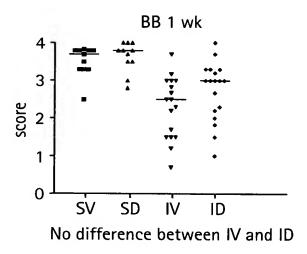


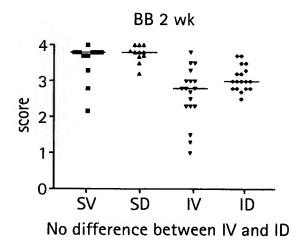




SV = Sham Vehicle, SD = Sham Drug, IV = Injured Vehicle, ID = Injured Drug







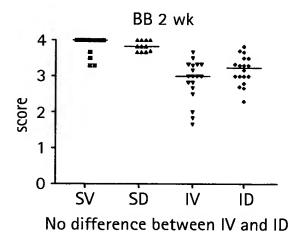
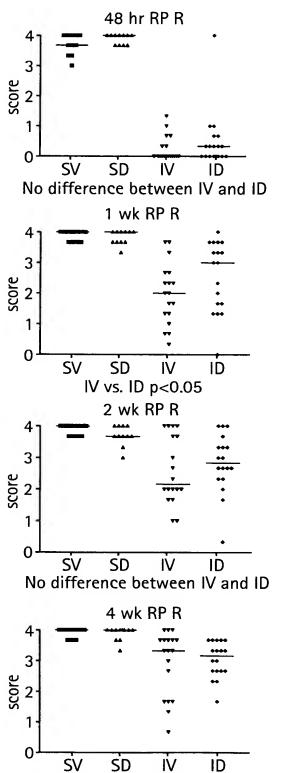
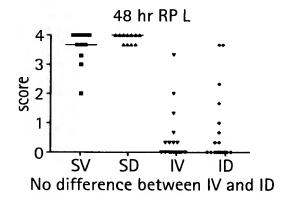


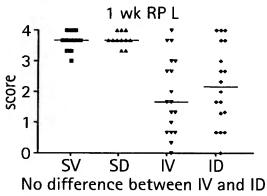
FIG. 10

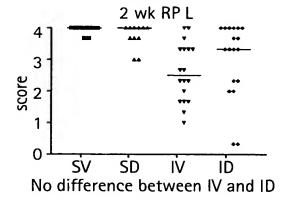
 $\mathsf{SV} = \mathsf{Sham}\;\mathsf{Vehicle},\;\mathsf{SD} = \mathsf{Sham}\;\mathsf{Drug},\;\mathsf{IV} = \mathsf{Injured}\;\mathsf{Vehicle},\;\mathsf{ID} = \mathsf{Injured}\;\mathsf{Drug}$ 

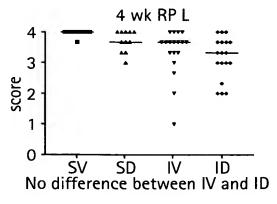


No difference between IV and ID









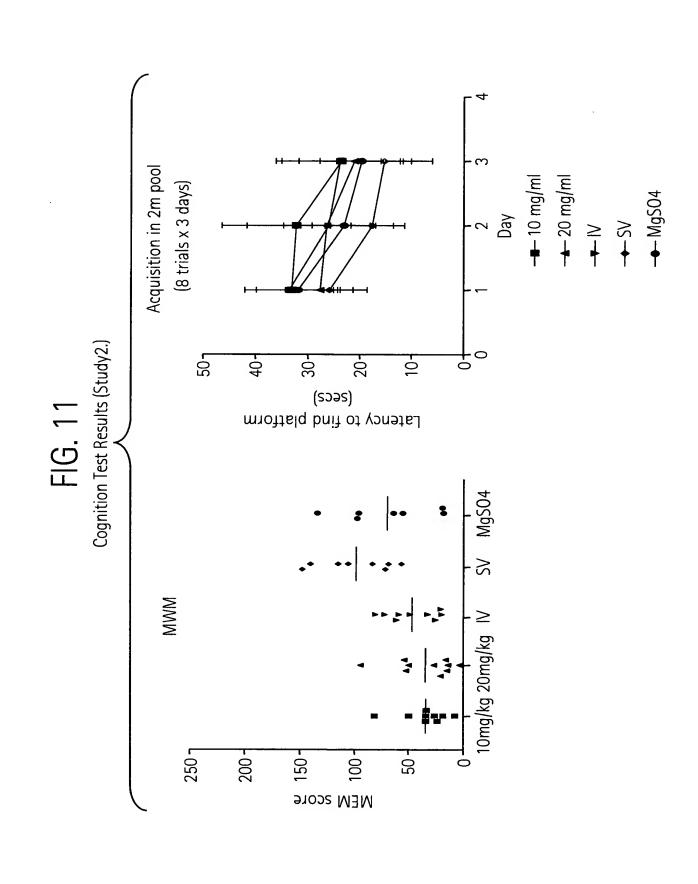
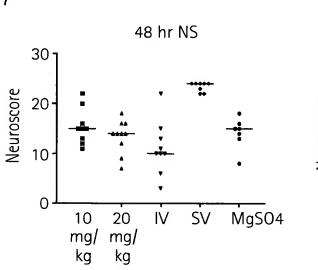
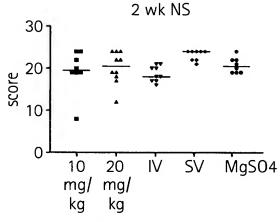


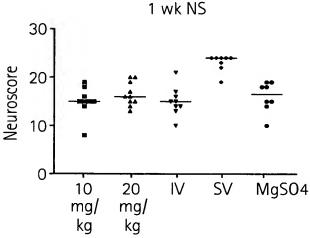
FIG. 12
Composite Neuroscore. All Injured Groups Different to Sham up to 2 wks.



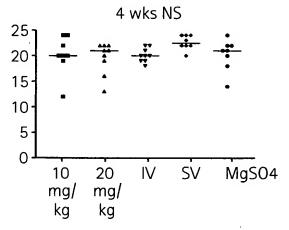
All groups different to Sham but not to each other



All groups different to Sham but not to each other



All groups different to Sham but not to each other



All groups different to Sham but not to each other

FIG. 13

Beam Balance

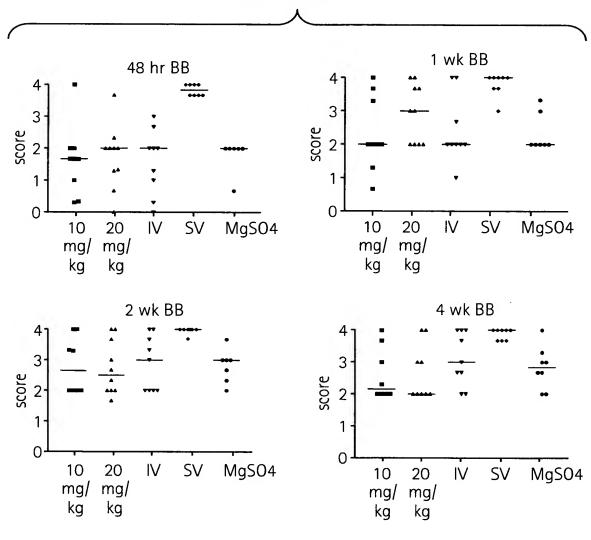
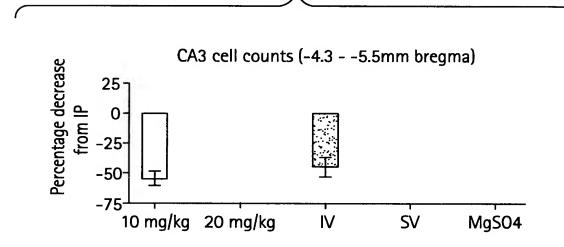


FIG. 14

CA3 Cell counts and Lesion Volume: All injured groups different from sham but not each other.



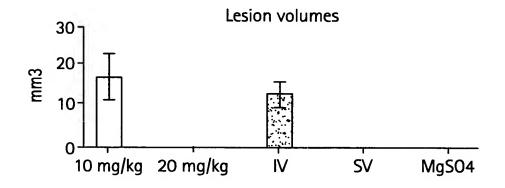


FIG. 15

## T8 Hemisection 14 Day Study

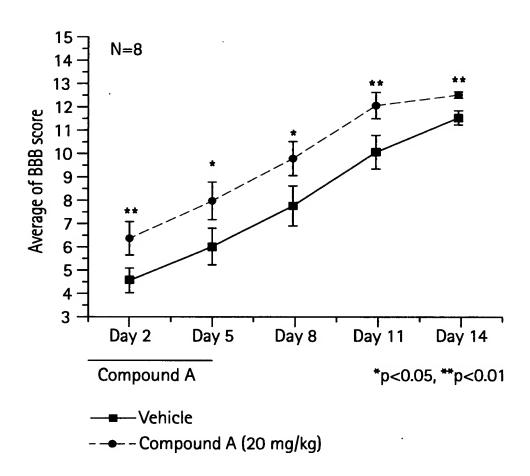


FIG. 16
T8 Over-Hemisection 21 Day Study

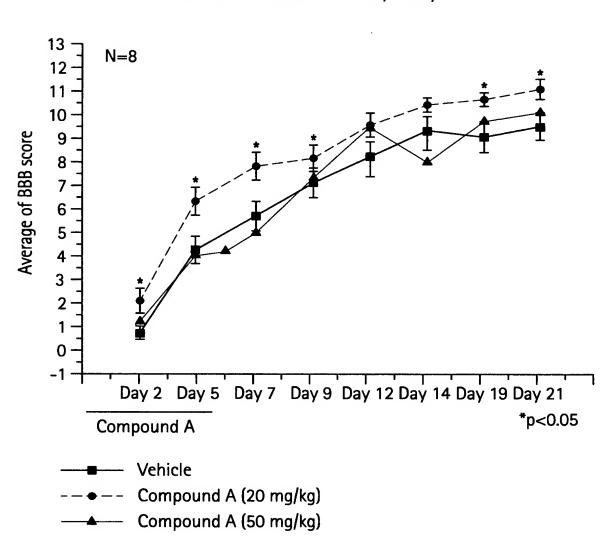


FIG. 17
T8 Over-Hemisection 5 Week Study

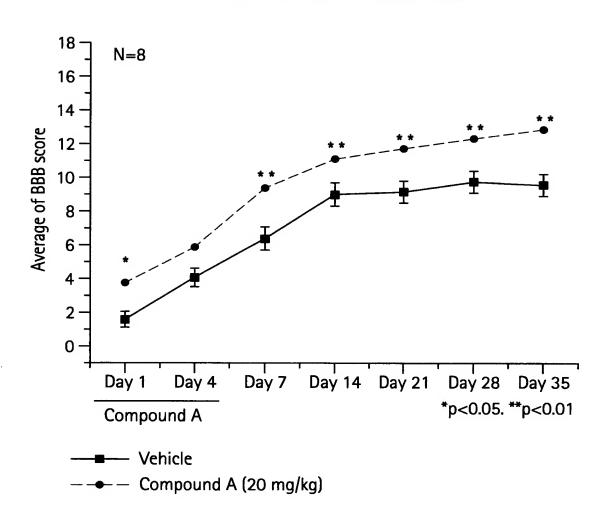


FIG. 18
Contusion Model 14 Day Study

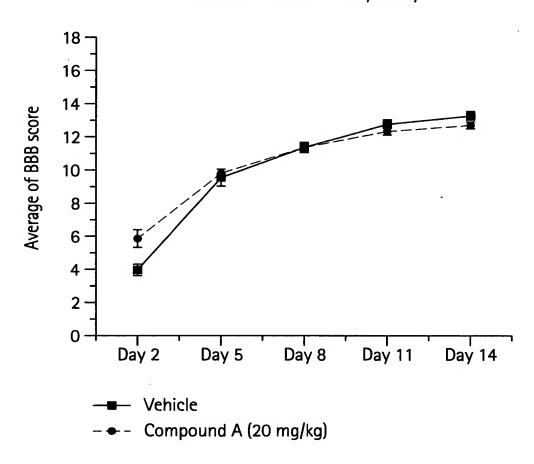
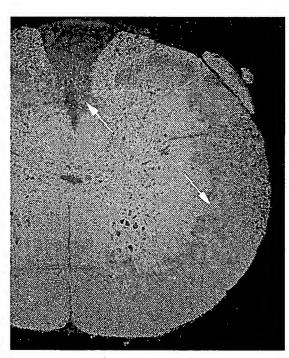


FIG. 19A

FIG. 19B





Compound A

FIG. 20A

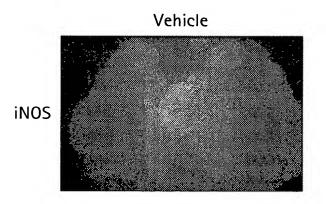
FIG. 20B

Vehicle

Compound A

FIG. 21A

FIG. 21B



iNOS

FIG. 21C

FIG. 21D

